Pursuant to the authority vested in the Air Resources Board by Health and Safety Code Division 26, Part 5, Chapter 2; and pursuant to the authority vested in the undersigned by Health and Safety Code Sections 39515 and 39516 and Executive Order G-02-003;

IT IS ORDERED AND RESOLVED: The following on-road motor vehicles with a manufacturer's GVWR over 14000 pounds are certified as described below. Production vehicles shall be in all material respects the same as those for which certification is granted.

					*	ENGIN	IE DESCRIP	TION					
MANUFACTURE	- R	(ECUTIVE	MODEL YEAR	ENGINE FAMILY		ENGINE SIZES	FUEL TYPE 1		STANDARDS & TEST	INTENDED SERVICE	ECS & SPECIAL FEATURES 3		
		A-010-1516-1		LITORE I AMILI		(L)	Flexible Fuel:		PROCEDURE	CLASS 2	ECS & SPECIAL FEATURES		
FORD MOTOR COMPANY				9FM2	XE05.4BWC	5.4		nol (E85) / (Tier 2 nleaded)	Otto	HDO	TWC, SFI, 2HO2S, HAFS		
Gasoline, LPG o	r Alcohol	Vehicles Onl	y = 3					VEHICLE DE	SCRIPTION	1704737			
EVAPORATIVE		FUEL TAN			VEHICLE MAKE &		ENGINE	ENGINE MODELS / CODES					
FAMILY	UL (K)				R MODELS		(L)	(rated power, in hp)					
9FMXF0265NAT	T 150 55, 40			2009 E4		0	5.4	E450 Incomplete: 9E414Y0505, 9E414Y0508, 9E414Y0507, 9E414Y0508, 9E414Y0509, 9E414W0505, 9E414W0506 (255 for all codes)					

*=not applicable; GVWR=gross vehicle weight rating; 13 CCR xyz=Title 13, California Code of Regulations, Section xyz; 40 CFR 86.abc=Title 40, Code of Federal Regulations, Section 96.abc; Lillier; K=1000 miles; hp=horsepower; kw=kilowalt;

Following are: 1) the FTP exhaust emission standards or family emission limit(s) as applicable under 13 CCR 1956.1 (urban bus) or 13 CCR 1956.8 (other than urban bus); 2) the EURO and NTE limits under the applicable California exhaust emission standards and test procedures for heavy-duty diesel engines and vehicles (Test Procedures); and 3) the corresponding certification levels, in g/bhp-hr, for this engine family. "Diesel" CO, EURO and NTE certification compliance may have been demonstrated by the manufacturer as provided under the applicable Test Procedures in lieu of testing. (For flexible- and dual-fueled engines, the CERT values in brackets [] are those when tested on conventional test fuel. For multi-fueled engines, the STD and CERT values for default operation permitted in 13 CCR 1956.1 or 13 CCR 1956.8 are in parentheses.)

	NM	NMHC		NOx		NMHC+NOx		co		PM		нсно	
	FTP	EURO	FTP	EURO	FTP	EURO	FTP	EURO	FTP	EURO	FTP	EURO	
STD	0.14 [0.14]	*	0.20 [0.20]	•	+	•	14.4 [14.4]		0.01 [0.01]	•	0.01 [0.01]	•	
FEL	*	*	•	*	•	*	• 1	*	•	*	*	*	
CERT	0.07 [0.08]	•	0.07 [0.14]	•	*	•	2.7 [4.4]		+	*	0.003 [0.001]	*	
NTE	"	*		*		*		•		+			

g/bhp-hr=grams per brake horsepower-hour; FTP=Federal Test Procedure; EURO=Euro III European Steady-State Cycle; NTE=Not-to-Exceed emission limit; STD=standard or emission test cap; FEL=family emission limit; CERT=certification level; NMHC/HC=non-methane/hydrocarbon; NOx=oxides of nilrogen; CO=carbon monoxide; PM=particulate matter; HCHO=formaldehyde;

BE IT FURTHER RESOLVED: Certification to the FEL(s) listed above, as applicable, is subject to the following terms, limitations and conditions. The FEL(s) is the emission level declared by the manufacturer and serves in lieu of an emission standard for certification purposes in any averaging, banking, or trading (ABT) programs. It will be used for determining compliance of any engine in this family and compliance with such ABT programs.

BE IT FURTHER RESOLVED: For the listed vehicle models the manufacturer has submitted the materials to demonstrate certification compliance with 13 CCR 1965 (emission control labels), 13 CCR 1976(b)(1)(F) {evaporative emission standards), 13 CCR 2035 et seq. (emission control warranty), and 13 CCR 2235 [fill pipes and openings of motor vehicle fuel tanks]. (The braces { } are for gasoline, LPG or alcohol fueled vehicles only. The brackets [] are for gasoline or alcohol fueled vehicles only.)

Vehicles certified under this Executive Order must conform to all applicable California emission regulations.

The Bureau of Automotive Repair will be notified by copy of this Executive Order.

This Executive Order hereby supersedes Executive Order A-010-1517 dated June 26, 2008.

day of October 2008. Executed at El Monte, California on this

Annette Hebert, Chief

Mobile Source Operations Division

CNG/LNG=compressed/liquefied natural gas; LPG=liquefied petroleum gas; E85=85% ethanol fuel; MF=multi fuel a.k.a. BF=bj fuel; DF=dual fuel; FF=flexible fuel;

L/M/H HDD=light/medium/heavy heavy-duty diesel; UB=urban bus; HDO=heavy duty diesel;